

Job No.: CTCE/BBMP/KD&Co/W.No.16/CSR-03/300g/Cube/2016-17

21.04.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	: Executive Engineer , Project Division, RR Nagara Zone, BBMP, Bangalore.
* Agency	: M/s. K. Damodar & Co., No.71, East Park Road, Between 13rh and 14th Cross, Malleshwaram, Bangalore – 560 003.
* Name of the work	: Construction of Building and Development of Govt. School and improvements in school premises at Jalahalli village in Ward No.16, BBMP, Bangalore.
* Reference	: EE(Proj)/RRN/WO/48/2016-17 Dated: 27.10.2016
* Sample ID	: RCC Footing Concrete
Technical Reference	: IS: 516-1959 (RA-2013)
Size of cubes	: 150mmx150mmx150mm
Cross Sectional Area	: 22500 mm ²
* Grade of Concrete	: M ₂₀
Compressive Strength as on	: 28 th day
Sample Received on	: 21.04.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	24.03.2017	21.04.2017	8.129	482.3	21.44
2	24.03.2017	21.04.2017	8.290	493.5	21.93
3	24.03.2017	21.04.2017	8.305	503.8	22.39

*Information is furnished by the Customer/Representative.

Note:

⇒The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒ Any Query regarding the report must be reported within 30 days from the date of testing.


VIDYARANI P.K.
 Technical Manager

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	24.03.2017	21.04.2017	8.128	485.5	21.58
2	24.03.2017	21.04.2017	8.209	493.6	21.94
3	24.03.2017	21.04.2017	8.358	506.8	22.52

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B. J. Janssen

Arsoy Kay

VIDYARANI P.K.
Technical Manager



CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005



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Sample Received on	: 21.04.2017



Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	24.03.2017	21.04.2017	8.229	475.6	21.14
2	24.03.2017	21.04.2017	8.308	492.3	21.88
3	24.03.2017	21.04.2017	8.357	506.8	22.52

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